



STATE OF DELAWARE
OFFICE STATE FIRE MARSHAL

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DATE: May 16, 2006

TO: All Fire Protection Specialists of the State Fire Marshals Office
City Fire Marshals of Dover, Newark, New Castle, and Wilmington
Licensed Automatic Sprinkler System Contractors
Builders and Architects

FROM: R. T. Leicht, SFPE
Chief Fire Protection Specialist

SUBJECT: Approval of electrical plans for fire pumps

Effective September 1, 2002, electrical plans for motors driving fire pumps will be required to be submitted to, reviewed, and approved by an electrical inspection agency that is approved by the State Board of Electrical Examiners and recognized by the Office of the State Fire Marshal. The approval of these electrical plans is required prior to the submittal of sprinkler and fire pump plans to the Office of the State Fire Marshal.

When the electrical plans are approved by the Electrical Inspection Agency, that agency will provide documentation authenticating the approval. This documentation will need to accompany the building plans where an electric motor driven fire pump will be installed. In the case of where the building is existing, the documentation will need to accompany the fire protection plans where an electric motor driven fire pump will be installed.

Currently, the Office of the State Fire Marshal recognizes the following inspection agencies:

First State Inspection Agency 240 N. James St – Suite 100B. Newport, DE 19804	Building Inspection Underwriters, Inc. 1-C Liberty Plaza Newark, DE 19711
Middle Department Inspection Agency 2024 Duncan Rd. Wilmington, DE 19808	American Inspection Agency, Inc. 56 VanSant Rd Newark, DE 19711
United Inspection Agency 180 S Main St Ambler PA 19002	National Code Inspection Agency 14514 Oak Rd Greenwood, DE 19950

As a reminder, the acceptance test for a new, electric motor-driven fire pump installation is not permitted until the field inspection of the electrical portion of the installation by the Electrical Inspection Agency leads to a "FINAL INSPECTION PASSED" sticker being adhered to the fire pump controller.

The Office of the State Fire Marshal insists on having an opportunity to witness the official acceptance test of the fire pump. This test is to be conducted with the representative of the controller manufacturer, representative of the pump manufacturer, installing contractor, and owner's representative also present. In order to afford ample opportunity to witness the test, the Fire Marshals Office is to be notified at least 5 workdays in advance.